

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5991618").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/21 13:40
S2	6	"WO 99/20016"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/21 13:49
S3	2	((control\$4) near3 power) and (power adj1 margin) and ((power near4 threshold) same (switch\$4 or chang\$4) same mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/21 13:52
S4	3	((power adj1 margin) same threshold) same ((switch or chang\$4) near3 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:27
S5	3	(power with (maximum adj1 threshold)) same (minimum adj1 threshold) same ((switch or chang\$4) near3 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:23
S6	3	(power same (maximum adj1 threshold)) same (minimum adj1 threshold) same ((switch or chang\$4) near3 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:23
S7	63	(power same (above near4 threshold)) same (below near4 threshold) same ((switch or chang\$4) near3 mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:28
S8	34	S7 and (transmit\$4 or transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:24
S9	1866	(power same (above near4 threshold)) same (below near4 threshold) and (control\$4 near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:28
S10	251	(power near3 (above near4 threshold)) same (power near3 below near4 threshold) and (control\$4 near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:28
S11	0	S10 and (power adj1 margin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:28

## EAST Search History

S12	14	("20020137457" "20030109261" "6385462" "6430394" "6452964" "6714551" "6760566").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/22 17:50
S13	12	(Cavalli.in. or Santacesaria.in.) and (phy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/23 12:11
S14	2	("6259928").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/20 12:38
S15	26641	((switch\$4 or chang\$4) with (modulat\$4 "or phy")) same power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:04
S16	5330	S15 and (power with (threshold or limit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 14:53
S17	1125	S16 and ((averag\$4 or mean) near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 14:54
S18	12573	((switch\$4 or chang\$4) near4 (modulat\$4 "or phy")) same power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:01
S19	188	((switch\$4 or chang\$4) near4 (modulat\$4 "or phy")) same (power near4 (threshold or limit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 18:03
S20	49	S19 and ((averag\$4 or mean) near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 18:04
S21	0	((vary44) near4 (modulat\$4 "or phy")) same (power near4 (threshold or limit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:01
S22	21	((vary\$4) near4 (modulat\$4 "or phy")) same (power near4 (threshold or limit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:01
S23	9	S22 and ((averag\$4 or mean) near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:05

## EAST Search History

S24	5946	((switch\$4 or chang\$4 or vary\$4) with (modulat\$4 "or phy")) same (control\$4 near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:06
S25	770	S24 and ((averag\$4 or mean) near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:07
S26	2039	((switch\$4 or chang\$4 or vary\$4) near3 (modulat\$4 "or phy")) same (control\$4 near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:06
S27	329	S26 and ((averag\$4 or mean) near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:07
S28	86	S27 and (power near4 (threshold or limit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:07
S29	71	S28 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 15:46
S30	2	("5991618").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/21 15:11
S31	195	((switch\$4 or chang\$4) near4 (modulat\$4 or "phy")) same (power near4 (threshold or limit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 16:22
S32	7	S31 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 16:22
S33	882	((vary\$4 or switch\$4 or chang\$4) near3 (modulat\$4 or "phy")) same power) and ((averag\$4 or mean) near2 power) and (control\$4 near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 16:28
S34	53	375/130-377.ccls. and (((vary\$4 or switch\$4 or chang\$4) near3 (modulat\$4 or "phy")) same power) and ((averag\$4 or mean) near2 power) and (control\$4 near3 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 16:53

## EAST Search History

S35	30	(((((vary\$4 or switch\$4 or chang\$4) near3 (modulat\$4 or "phy"))) same power) and ((averag\$4 or mean) near2 power) and (control\$4 near3 power)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 16:55
S36	0	375-130-153.ccls. and (((vary\$4 or switch\$4 or chang\$4) near3 (modulat\$4 or "phy"))) same power) and ((averag\$4 or mean) near2 power) and (power near5 (threshold or limit)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 16:56
S37	7	375/130-153.ccls. and (((vary\$4 or switch\$4 or chang\$4) near3 (modulat\$4 or "phy"))) same power) and ((averag\$4 or mean) near2 power) and (power near5 (threshold or limit)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 16:56
S38	1356	375/295.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 16:57
S39	338	375/295.ccls. and ((switch\$4 or chang\$4 or vary\$4) with (modulat\$4 or "phy"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 16:58
S40	105	375/295.ccls. and ((switch\$4 or chang\$4 or vary\$4) with (modulat\$4 or "phy"))) same power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 16:58
S41	105	375/295.ccls. and (((switch\$4 or chang\$4 or vary\$4) with (modulat\$4 or "phy"))) same power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 16:58
S42	105	S41 not S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 16:58
S43	185	S19 not S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 17:21
S44	139	S19 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 17:21
S45	12573	((switch\$4 or chang\$4) near4 (modulat\$4 "or phy"))) same power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 18:04

## EAST Search History

S46	14449	((switch\$4 or chang\$4 or vary\$4) near4 (modulat\$4 or "phy")) same power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/21 18:04
S47	1645	S46 and ((averag\$4 or mean) near2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/22 09:18
S48	1015	S47 and (transmit\$4 or transmission) and (receive\$4 or reception)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/22 09:19
S49	14449	((switch\$4 or chang\$4 or vary\$4) near4 (modulat\$4 or "phy")) same power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/22 09:20
S50	1645	S49 and ((averag\$4 or mean) near2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/22 09:20
S51	1015	S50 and (transmit\$4 or transmission) and (receive\$4 or reception)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/22 09:21
S52	827	S51 and (power with (limit or point or threshold or value))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/22 09:20
S53	676	S52 and (power near4 ((transmit\$4 or transmission) or (receive\$4 or reception)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/22 09:21